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TECHNOLOGY CENTER 3700

RESPONSE TO MISSING PARTS / INCOMPLETE APPLICATION

In accordance with 37CFR1.52, and in response to Office Action Summary dated December 09, 1999, applicant requests that the following specified amendments to said application, more specifically described as application number 09/261,310. per Examiner Chen-Wen Jiang, are made;

1) That; pursuant to Detailed Action, Page 2, line 1, the "Drawings" be amended such that reference number 3 in FIG.11-A, be pointed to an element, by means of an indicator line.

2) That, in accordance with 37CFR1.84(p)(5), said "Drawings" be amended such that reference numbers 16,17,18, and 19, as mentioned in the description, be pointed to appropriate elements, by means of indicator lines, in the fully assembled drawing FIG.01 and FIG.11-A, per said Detailed Action Page 2, line 2.

3) That, by permission, the applicant resubmits the attached drawings, FIG.01 and FIG.11-A. That the resubmitted drawings in no manner add to the substance of the application as originally filed, however, are resubmitted due to incorrect numbering or indicator line(s).

4) That under heading " Background of the Invention" the following language be amended, pursuant to 37CFR1.98(b), at which point under the said heading the language reads as follows,

B) As of February 16, 1999, a patent search of the U.S.P.T.O. Gov/web site has given the following patent data base information;

~~1) Heat Pump weather shield-0 occurrences in 0 patents,~~

2) Heat Pump cabinet weather protector-0 occurrences in 0 patents

3) Heat Pump cabinet protectors-0 occurrences in 0 patents

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4) Heat Pump and Air Condition weather shield-0 occurrences in O patents.

The problem exist, but, no solution, until now.

C) Also, the U.S.P.T.O. Gov/patent data base search on the subject of heat pumps with solar heat is as follows;

1) heat pump with solar heat source to Wallin,et.al. number 4,030,312 on January 21, 1977,

2) Combination heat pump and low temperature solar heat collector to Ramey, number 4,005,583 on February 01, 1977,

3) several other related topic patents issued, but none similar to the invention," be removed, by permission from the said "Background of the Invention".

5) That, by permission, the applicant resubmits the reference information, previously removed from "Background of the Invention", as the attached paper, under the heading " References", pursuant to 37CFR1.98(b), which requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP§609A(1), "the list may not be incorporated into the specification but must be submitted in a sepearte paper", be amended under the heading "References", pursuant to Detailed Action page 2, line 3.

6) That by permission, the applicant resubmits new application papers with lines double spaced on good quality paper, pursuant to Detailed Action page 2, line 4, with the said language refered to ~~in paragraph 4 of this Response to Missing Parts / Incomplete~~ Application, having been removed and by permission resubmitted under the heading "References", as referred to in paragraph 5 of said

this response. That the resubmitted new application pages in no manner add to the substance of the application as originally filed, however, are resubmitted pursuant to the said Detailed Action page 2.

REFERENCES CITED

U.S. PATENT DOCUMENTS

<u>Patent Number</u>	<u>Inventor</u>	<u>Invention</u>	<u>Date</u>
4,030,312	Wallin,et.al	Heat pump with solar heat source	Jan. 21, 1977
4,005,583	Ramey	Combination heat pump and low temperature solar heat collector	Feb. 01, 1977

OTHER REFERENCE MATERIAL

Refrigeration and Air Conditioning Technology, 2nd Edition by
Whitman; Johnson; Published by Delmar-Chapter 45, page 799
section 25.
